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TITLE: DRAWING/PARTS LIST GENERATION/CONTROL DEVICE  
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ABSTRACT:

PURPOSE: To quickly generate a parts list of a product of a single type from the drawing generated by a designer and without sending the list onto the paper and then to offer the parts list to a generation department together with a design drawing.

CONSTITUTION: At a design terminal, a drawing is generated by a graphic processing means 47 and stored in a produced drawing file Ac. Meanwhile the input attribute information is stored in an attribute information file Ad. Then the retrieving data consisting of the layer-based symbols and the retrieved product names are sent to a control terminal E by a number

application request means 49. A drawing number adding means 415 of the terminal E adds the continuous numbers following a registered drawing number as the new drawing numbers and sent to the design terminal. A register terminal D uses, the graphic data including a drawing number as the image data by the request of a register request means 16 and then registers the retrieving data and the drawing number as the character data. The attribute information is registered in the file Ad and constructs a data base storing the product item information and the constitution information. A parts list preparing means 419 prepares parts list where the product names, the standards, etc., are described to prescribe the mutual relations of component parts based on the product item information and the constitution information.

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